

**Weekly Report**  
**15/05/2019 – 21/05/2019**

The beginning of the last week, I had prepared for the changing of journal format of the paper. After that, I spent the rest time to read a lot the documents for the Data2Video project. Especially the animation transition that I want to use to map the animation transition [1] with the storytelling plot (the six emotional arcs of stories [2]) automatically. This method will let the user make a short video easily (to emphasize the specific data and timeline representation), and now the idea is concreting. I will discuss with Junhua to run the next step.

The novel of this method is the way to suggest the user about the where is and which is the animation transition to emphasize should be added.

[1] Dragicevic, P., Bezerianos, A., Javed, W., Elmqvist, N., & Fekete, J.-D. (2011). Temporal distortion for animated transitions, 2009. <https://doi.org/10.1145/1978942.1979233>

[2] Reagan, A. J., Mitchell, L., Kiley, D., Danforth, C. M., & Dodds, P. S. (2016). The emotional arcs of stories are dominated by six basic shapes. EPJ Data Science, 5(1), 31. <https://doi.org/10.1140/epjds/s13688-016-0093-1>